



Substitute for form 1449/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

## Complete if known

Application Number	10/614,067 (Conf. No.: 8117)
Filing Date	July 3, 2003
First Named Inventor	Glenn J. Leedy
Art Unit	2822
Examiner Name	Pamela E. Perkins
Attorney Docket Number	ELM-2 Div.6

## U.S. PATENT DOCUMENTS

Examiner initials	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		4,724,328	02/09/88	Lischke	
		4,835,765	05/30/89	Bergmans et al.	
		4,919,749	04/24/90	Mauger et al.	
		4,994,336	02/19/91	Benecke et al.	
		5,144,142 9/19/92	11/16/93	Fueki et al.	
		5,262,341	11/16/93	Fueki et al.	
		5,358,909	10/25/94	Hashiguchi et al.	
		5,514,628	05/07/96	Enomoto et al.	
		5,620,915	04/15/97	Chen et al.	
		5,637,907	06/10/97	Leedy	
		6,445,006	09/03/02	Brandes et al.	
		6,682,981	01/27/04	Leedy	
		6,713,327	03/30/04	Leedy	
		6,714,625	03/30/04	Leedy	
		6,765,279	07/20/04	Leedy	
		6,838,896	01/04/05	Leedy	
		6,891,387	05/10/05	Leedy	
		2003/0223535	12/04/03	Leedy	
		2003/0218182	11/27/03	Leedy	

## FOREIGN PATENT DOCUMENTS

Examiner initials	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>1</sup> - Number <sup>2</sup> - Kind Code <sup>3</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		GB 2,125,168	02/29/84	Kuono		
		JP S63-076484	04/06/88	Kumatsu Ltd.		
		JP 02-037655	02/07/90	Benecke et al.		
		JP 03-127816	05/30/91	Canon Inc.		
		JP 03-174715	07/29/91	Fujitsu Ltd.		
		EP 0 518 283	12/16/92	Canon Kabushiki		
		WO 03/078305	09/25/03	Chalmers Technology		

Express Mail No.  
EV 619644162 US

<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.  
 Include copy of this form with next communication to applicant.

<sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

Express Mail Label No. EV674901312US

PTO/SB/08a/b (08-03)

Approved for use through 07/31/2008. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449A/B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

3

Complete If Known	
Application Number	10/614,067 (Conf. No. 8117)
Filing Date	July 3, 2003
First Named Inventor	Leedy
Art Unit	2822
Examiner Name	Pamela Perkins
Attorney Docket Number	ELM-2 Div. 6

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
PEP	US 3,636,358	01/18/1972	Groschwitz		
	US 3,932,932	01/20/1976	Goodman		
	US 4,028,547	06/07/1977	Eisenberger		
	US 4,393,127	07/12/1983	Greschner et al.		
	US 4,528,072	07/09/1985	Kurosawa et al.		
	US 4,566,037	01/21/1988	Takatsu et al.		
	US 4,604,162	08/05/1988	Sobczak		
	US 4,622,632	11/11/1988	Tanimoto et al.		
	US 4,810,889	03/07/1989	Yokomatsu et al.		
	US 4,849,857	07/18/1989	Butt et al.		
	US 4,928,058	05/22/1990	Williamson		
	US 4,990,482	02/05/1991	Sliwa		
	US 5,051,326	09/24/1991	Celler et al.		
	US 5,110,712	05/05/1992	Kessler et al.		
	US 5,119,164	06/02/1992	Silva et al.		
	US 5,166,962	11/24/1992	Murooka et al.		
	US 5,169,805	12/08/1992	Mok et al.		
	US 5,188,706	02/23/1993	Hori et al.		
	US 5,245,277	09/14/1993	Furtek et al.		
	US 5,283,107	02/01/1994	Bayer et al.		
	US 5,284,804	02/08/1994	Moslehl		
	US 5,293,457	03/08/1994	Arima et al.		
	US 5,399,505	03/21/1995	Dasse et al.		
	US 5,432,999	07/18/1995	Capps et al.		
	US 5,450,603	09/12/1995	Davies		
	US 5,470,693	11/28/1995	Sachdev et al.		
	US 5,517,457	05/14/1996	Sakui et al.		
	US 5,572,689	11/05/1996	Gallup et al.		
	US 5,577,050	11/19/1996	Bair et al.		
	US 5,615,163	03/25/1997	Sakui et al.		
	US 5,745,673	04/28/1998	Di Zenzo et al.		
	US 5,788,629	07/28/1998	Faris		
	US 5,818,748	10/06/1998	Bertin et al.		
	US 6,092,174	07/18/2000	Roussakov		
	US 6,154,809	11/28/2000	Ikenaga et al.		
	US 6,301,653	10/09/2001	Mohamed et al.		
	US 6,300,935	10/09/2001	Sobel et al.		
	US 6,320,593	11/20/2001	Sobel et al.		
PEP	US 2005-00223656-	02/03/2005	Leedy		
	US 6,355,976	03/12/2002	Faris		
PEP	US 6,894,392	05/17/2005	Gudesen et al.		

YEM  
(2/21/06)

2005/0023656

V

✓

/Pamela Perkins/

Date  
Considered

05/08/2006